

3. (Amended) The Laser-markable paper and board products according to claim 1, wherein the inorganic platelet-form substrate is a pearl luster pigment.

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Control

4. (Amended) The laser-markable paper and board products according to claim 1, wherein the inorganic platelet-form substrate is an electrically conductive pigment.

5. (Amended) The laser-markable paper and board products according to claim 1, wherein the absorber material is a mixture of different inorganic platelet-form substrates.

7. (Amended) The laser-markable paper and board products according to claim 1, wherein the paper and board products contain color pigments.

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8. (Amended) The laser-markable paper and board products according to claim 1, wherein the paper and board products contain light-sensitive pigments.

9. (Amended) A process for producing laser-markable paper and board products according to claim 1, comprising stirring absorber material into the paper stock and/or into the coating material during the papermaking process.

[Please add the following new claims:]

Sub
C2

11. Laser-markable paper and board products comprising as absorber material, an inorganic platelet-form substrate having a particle size of 1 μm to 60 μm .

B3

12. A method of marking paper or board, comprising exposing to laser radiation paper or board comprising an absorber material which is an inorganic platelet-form substrate having a particle size of 1 μm to 60 μm .

13. A method of marking paper or board comprising exposing to laser radiation paper or board comprising an absorber material which is an inorganic platelet-form substrate which is a product according to claim 1.